



513184

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B078

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	January 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	68.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of December 31, 2012 through January 27, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The January 2013 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for January 2013 is \$4,670.96.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

SulTRAC received the remainder of the outstanding analytical reports from the laboratories performing sample analysis under the CLP for reporting purposes.

Task 5 - Analytical Support & Data Validation

Internal review of the Data Validation Report (DVR) was completed. The DVR was submitted for review by EPA on January 4, 2013.

Task 6 - Data Evaluation

SulTRAC continued preparation of the Phase II Data Evaluation Summary Report.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

No activities were performed and no costs were incurred under this task during the reporting period.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

EPA questions or comments on the Draft DVR will be addressed by SulTRAC.

Task 6 - Data Evaluation

SulTRAC will continue preparing the Phase II Data Evaluation Summary Report for EPA review.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B079

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	February 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	69.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of January 28, 2013 through February 24, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The February 2013 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for February 2013 is \$5,047.76.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

Review of data and an inquiry was completed through the project sample custodian for missing analytical data from the CLP laboratory.

Task 6 - Data Evaluation

SulTRAC continued preparation of the Phase II Data Evaluation Summary Report.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC initiated preparation of text, data tables and figures which will be used for presentation in the Phase II DESR as well as the Remedial Investigation Report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

EPA questions or comments on the Draft DVR will be addressed by SulTRAC.

Task 6 - Data Evaluation

SulTRAC will continue preparing the Phase II Data Evaluation Summary Report for EPA review.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare text, data tables and figures for the Phase II DESR that will be used in the Remedial Investigation Report

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B080

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	March 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	71.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 5-week period of February 25, 2013 through March 31, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The March 2013 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for March 2013 is \$15,498.68.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

SulTRAC conducted internal review of the Draft DESR for the Phase II remedial investigation.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC prepared text, data tables and figures which will be used for presentation in the Phase II DESR as well as the Remedial Investigation Report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

SulTRAC will complete the internal review of the Phase II DESR and submit to EPA for review and comment.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare text, data tables and figures for the Phase II DESR that will be used in the Remedial Investigation Report

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B081

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	April 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	73.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of April 01, 2013 through April 28, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The April 2013 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for April 2013 is \$16,979.10.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

SulTRAC completed the internal review of the Draft DESR for the Phase II remedial investigation.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC prepared text, data tables and figures which will be used for presentation in the Phase II DESR as well as the Remedial Investigation Report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property will be omitted until planned activities by the property owner are completed.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B082

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	May 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	74.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of April 29, 2013 through May 26, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The May 2013 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for May 2013 is \$7,367.68.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

SulTRAC met with EPA to discuss the results of the Phase II remedial investigation and the Phase II DESR.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC prepared text, data tables and figures which will be used for presentation in the Phase II DESR as well as the Remedial Investigation Report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property will be omitted until planned activities by the property owner are completed.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B083

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	155-RICO-B5BC	Report Period:	June 2013
W.A. Name:	Little Scioto River	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 12, 13, 14, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	66.0%
Contractor Project Manager:	Jodi McCarty	Period of Performance:	December 31, 2014

SUMMARY

This report covers the 5-week period of May 27 through June 30, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The June 2013 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, [REDACTED] in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for June 2013 is \$2,627.45.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning & Support

During this reporting period, SulTRAC continued project management activities. These activities included emails and phone calls to the EPA WAM and schedule and financial tracking. The current period of performance was extended through December 31, 2014. The approval was granted on June 25, 2013.

On June 21, 2013, SulTRAC participated in a call with the EPA WAM with regards to the status of the project. The EPA WAM informed SulTRAC that the response to comments document had not yet been shared with the Ohio EPA but that SulTRAC addressed all comments sufficiently and should continue to finalize the risk assessment and RI report. The EPA WAM also confirmed that the remaining reports should still be submitted as one report and not a separate report for each site.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

During the reporting period, SulTRAC scanned notes from the site logbook to have an electronic version as a backup.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task during the reporting period.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 7 - Risk Assessment

During the reporting period, SulTRAC continued to address comments on the SLERA and HHRA.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - Remedial Investigation Report

During the reporting period, SulTRAC completed addressing comments on the RI report.

Task 10 - Remedial Alternatives Screening

During the reporting period, SulTRAC began to prepare an outline for the RAO letter report and began to compile information needed.

Task 12 - Feasibility Study Report

No activities were performed and no costs were incurred under this task.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 14 - Administrative Record

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Draft Remedial Investigation Report for Little Scioto River and Baker Wood Creosoting Sites	April 1, 2012	April 1, 2012	July 10, 2012	July 11, 2012	100	1 day
Draft Appendix RA - Human Health Risk Assessments for LSR and BWC Sites and Screening Level Ecological Risk Assessments for LSR and BWC Sites	April 1, 2012	April 1, 2012	July 20, 2012	July 20, 2012	100	0 days

Final Response to Comments on Draft Human Health Risk Assessment, Screening Level Ecological Risk Assessment and Remedial Investigation Reports for the Little Scioto River and Baker Wood Creosoting Sites	March 1, 2013	March 1, 2013	May 7, 2013	May 7, 2013	100	0 days
Final Little Scioto River and Baker Wood Creosoting Sites Trip Report - April 8 and 9, 2013	April 15, 2013	April 15, 2013	May 10, 2013	May 10, 2013	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning & Support

SulTRAC will conduct monthly project management activities, including tracking the budget and schedule, communicating with the work assignment manager, and preparing the monthly progress report.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

During the next reporting period, SulTRAC plans to finalize the SLERA and HHRA.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - Remedial Investigation Report

During the next reporting period, SulTRAC plans to incorporate the revised SLERA and HHRA into the RI report, finalize the entire report and submit to the EPA WAM.

Task 10 - Remedial Alternatives Screening

During the next reporting period, SulTRAC plans to continue work on the RAO letter.

Task 12 - Feasibility Study Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 14 - Administrative Record

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B084

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	July 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	74.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of July 1, 2013 through July 28, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The July 2013 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for July 2013 is \$1,108.64.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC discussed the project schedule, comments to the Phase II DESR, upcoming sampling activities, and project budget with the WAM.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

SulTRAC shipped sample containers from the Phase II DESR from the Louisville office to the PM in Cleveland, Ohio.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC prepared text, data tables and figures which will be used for presentation in the Phase II DESR as well as the Remedial Investigation Report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

Comments received from the EPA and IDEM will be reviewed and addressed. The final DESR for the Phase II Remedial Investigation will be completed during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property will be omitted until planned activities by the property owner are completed.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B085

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	August 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	75.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of July 29, 2013 through August 25, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The August 2013 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for August 2013 is \$1,619.59.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

SulTRAC shipped sample containers from the Phase II DESR to the PM in Cleveland, Ohio.

Task 5 - Analytical Support & Data Validation

Analytical data, and water quality data from the Phase II DESR was compiled, entered, and verified in Scribe.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

No activities were performed and no costs were incurred under this task.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

Comments received from the EPA and IDEM will be addressed prior to submitting the final DESR for the Phase II Remedial Investigation.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property will be omitted until planned activities by the property owner are completed.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B086

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	155-RICO-B5BC	Report Period:	September 2013
W.A. Name:	Little Scioto River	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 12, 13, 14, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	78.0%
Contractor Project Manager:	Jodi McCarty	Period of Performance:	December 31, 2014

SUMMARY

This report covers the 5-week period of August 26 through September 29, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The September 2013 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, [REDACTED] in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for September 2013 is \$25,476.70.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning & Support

During this reporting period, SulTRAC continued project management activities. These activities included emails and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task during the reporting period.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - Remedial Investigation Report

No activities were performed and no costs were incurred under this task.

Task 10 - Remedial Alternatives Screening

During the reporting period, SulTRAC completed the Remedial Alternatives Screening technical memorandum. Work included research on types of cleanup technologies available for sediments, soils, groundwater and source material (DNAPL and LNAPL) and the alternatives for each type of media to move forward with in the FS. The technical memorandum, which included information for LSR and BWC, was submitted to the EPA WAM on September 25, 2013.

Task 12 - Feasibility Study Report

No activities were performed and no costs were incurred under this task.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 14 - Administrative Record

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Final Response to Comments on Draft Human Health Risk Assessment, Screening Level Ecological Risk Assessment and Remedial Investigation Reports for the Little Scioto River and Baker Wood Creosoting Sites	March 1, 2013	March 1, 2013	May 7, 2013	May 7, 2013	100	0 days
Final Little Scioto River and Baker Wood Creosoting Sites Trip Report - April 8 and 9, 2013	April 15, 2013	April 15, 2013	May 10, 2013	May 10, 2013	100	0 days

Final Remedial Investigation Report for Little Scioto River and Baker Wood Creosoting Sites - Marion, Marion County, Ohio	April 1, 2013	April 1, 2013	August 5, 2013	August 5, 2013	100	0 days
Draft Remedial Action Objectives Screening Technical Memorandum	August 1, 2013	August 1, 2013	September 25, 2013	September 25, 2013	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning & Support

SulTRAC will conduct monthly project management activities, including tracking the budget and schedule, communicating with the work assignment manager, and preparing the monthly progress report.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - Remedial Investigation Report

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

Task 10 - Remedial Alternatives Screening

During the next reporting period, SulTRAC plans to discuss the RAO technical memorandum with the EPA WAM and will address any comments as received.

Task 12 - Feasibility Study Report

During the next reporting period, SulTRAC plans to begin to prepare the FS report if the RAO technical memorandum is finalized.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 14 - Administrative Record

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B087

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	October 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	75.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of September 30, 2013 through October 27, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The October 2013 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for October 2013 is \$ 2,306.18.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

SulTRAC coordinated with EPA CRL for the VI sampling event to be conducted in November.

Task 6 - Data Evaluation

The Final Phase II DESR submittal was produced and distributed to EPA.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of sections of the RI report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Phase I: Data Evaluation Summary Report			July 20, 2011	July 20, 2011	100	0 days
Final Phase II: Data Evaluation Summary Report	July 24, 2013	July 24, 2013	August 24, 2013	September 26, 2013	100	33 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work

assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

A VI sampling event will be conducted the week of November 11, 2013.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property and VI sampling event will be omitted until planned activities are completed.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B088

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	November 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	76.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of October 28, 2013 through November 24, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The November 2013 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for November 2013 is \$8,056.44. As required by contract, SulTRAC has applied EPA's indirect cost adjustment for FY2012 to this work assignment. The adjustment is included in the amounts shown in the "Total, Indirect Costs" and "Base Fees" line items of the financial report.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

SulTRAC completed the re-sampling of all existing soil gas wells at the Elm Street site on November 13, 2013. Hours included in this reporting period include: preparation, travel, soil gas sampling, SCRIBE data entry, sample processing, and sample shipment. Travel costs associated with the sampling event are not included in this month's invoice but will be included on the December invoice.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

SulTRAC's sample coordinator communicated with the EPA Contract Regional Laboratory regarding soil gas canister analysis.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of sections of the RI report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Final Phase II: Data Evaluation Summary Report	July 24, 2013	July 24, 2013	August 24, 2013	September 26, 2013	100	33 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities

included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period. Travel costs associated with the re-sampling will be included on the December invoice.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property demolition and removal, as well as the VI sampling event will be omitted until the data is received by SulTRAC.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B089

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	December 2013
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	78.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 5-week period of November 25, 2013 through December 29, 2013.

Summarize Costs and LOE.

Please see the attached financial report. The December 2013 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), [REDACTED] in travel costs, [REDACTED] in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for December 2013 is \$11,844.54.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task. Travel costs associated with the November sampling event are included on this invoice for the December reporting period.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC prepared a draft "Risk Assessment Methodology" which is being reviewed internally.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC entered all data from the Phase I Remedial Investigation into Scribe for data management purposes and to assist in preparation of the risk assessment.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Final Phase II: Data Evaluation Summary Report	July 24, 2013	July 24, 2013	August 24, 2013	September 26, 2013	100	33 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will submit the draft "Risk Assessment Methodology" to EPA for review and comments.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property demolition and removal, as well as the VI sampling event will be omitted until the data is received by SulTRAC.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

Travel costs of [REDACTED] associated with the November 2013 soil gas sampling event in Terre Haute, Indiana, are included on the December invoice. A detailed breakdown of travel costs can be found in Report 1A of the RAC Reports of Work.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.